

INDUSTRIAL COMPONENT DATA

RFN420420 LOVATO MOTOR PROTECTION RELAY, NON PHASE FAILURE / NON SINGLE PHASE SENSITIVE. THREE POLE (THREE P..

Brand: LOVATO ELECTRIC | Manufacturer Part Number: RFN420420



Manufacturer	LOVATO ELECTRIC
MPN / Reference	RFN420420
Catalog number	420420
Category	Thermal overload relay
Minimum order	1 Pcs
Document ID	EO-EEC4F715FA
Generated	2026-08-01

Product Overview

MOTOR PROTECTION RELAY, NON PHASE FAILURE / NON SINGLE PHASE SENSITIVE. THREE POLE (THREE PHASE), MANUAL OR AUTOMATIC RESETTING, 250...420A

T/O RELAY 250-420A MAN-AUTO

Motor protection relay, non phase failure/non single-phase sensitive. Three-pole (three-phase), manual or automatic resetting, 250...420A

MOTOR PROTECTION RELAY, NON-PHASE SENSITIVE, MANUAL OR AUTOMATIC RESET, 250...420A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path LOVATO ELECTRIC > Motor protection relays - LOVATO ELECTRIC

Additional Product Information

RFN420420

Motor protection relay, non phase failure/non single-phase sensitive. Three-pole (three-phase), manual or automatic resetting, 250...420A

Technical specifications

Type of product: Thermal overload relays
Operational current [A]: 250...420
Reset mode: Manual or automatic
For contactor series: B
Type: Non phase failure / Non single-phase sensitive
Type of mounting: Screw
Order code RFN420420

Weight [g] 2633

Qty. per package 1

Multiple qty. of packs per order 1
Package dimensions [mm] 150X152X178
Volume [cm³] 4058.4
Bar code [EAN13] 8013975169018
HS Code 85364900
620.46 £
ETIM for RFN420420 Low-voltage industrial controls and switchgear (EC000106)
Feature Name
Feature Value
Type of electrical connection of main circuit (EF006819)
Screw connection
Release class (EF006668)
CLASS 10 A
Mounting method (EF000003)
Direct attachment/single positioning
Adjustable current range (EF008211)
250 A
Reset function push-button (EF011942)
Yes
Reset function automatic (EF011941)
Yes
Reset function input (EF011940)
No
Max. rated operation voltage Ue (EF007357)
1000 V
Number of auxiliary contacts as change-over contact (EF003531)
0
Number of auxiliary contacts as normally closed contact (EF001377)
1
Number of auxiliary contacts as normally open contact (EF001376)
1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send LOVATO ELECTRIC / RFN420420 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.